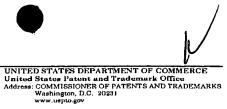


United States Patent and Trademark Office



APPLICATION NO. FILING DATE FIRST NAMED INVE		FIRST NAMED INVENTOR	OR ATTORNEY DOCKET NO. CONFIRMAT		
09/687,048	10/13/2000	Tae Heon Lee	45475-00026 99-44650	1120	
759	90 10/01/2002				
Stanley R. Moore, Esq. Jenkens and Gilchrist, P.C. 3200 Fountain Place			EXAMINER		
			NGUYEN, DILINH P		
1445 Ross Ave. Dallas, TX 752			ART UNIT	PAPER NUMBER	
Sunus, 111 75262			2814		
		•	DATE MAILED: 10/01/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Amm1:4:-	n No	Applicant(s)				
•		Applicatio	~	Applicant(s)				
Office Action Summary		09/687,048	3	LEE ET AL.				
		Examiner		Art Unit				
		DiLinh Ngu		2814				
Period for Reply	NG DATE of this communication ap	pears on the	cover sneet with the c	orrespondence address				
THE MAILING DA - Extensions of time may after SIX (6) MONTHS - If the period for reply si - Failure to reply within ti - Any reply received by ti	STATUTORY PERIOD FOR REPL TE OF THIS COMMUNICATION. The available under the provisions of 37 CFR 1. The from the mailing date of this communication. The pecified above is less than thirty (30) days, a replace of the set or extended period for reply will, by statuth the Office later than three months after the mailing ustment. See 37 CFR 1.704(b).		nt, however, may a reply be time fory minimum of thirty (30) days expire SIX (6) MONTHS from to cation to become ABANDONED	ely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).				
1)⊠ Responsive	1)⊠ Responsive to communication(s) filed on <u>17 December 2001</u> .							
2a) This action	is FINAL . 2b)⊠ T	his action is r	non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims								
•	1 <u>5</u> is/are pending in the applicatio	on.						
	4a) Of the above claim(s) is/are withdrawn from consideration.							
	5) Claim(s) is/are allowed.							
6)	6) Claim(s) is/are rejected.							
7) Claim(s)	Claim(s) is/are objected to.							
8) Claim(s) 1-15 are subject to restriction and/or election requirement.								
Application Papers								
	ation is objected to by the Examine							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.								
If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner.								
Priority under 35 U.S.C. §§ 119 and 120								
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) ☐ All b) ☐ Some * c) ☐ None of:								
1. Certified copies of the priority documents have been received.								
3. Copie	es of the certified copies of the price oplication from the International Burked detailed Office action for a list	ority documei ureau (PCT F	nts have been receive Rule 17.2(a)).	d in this National Stage				
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).								
, —	nslation of the foreign language pr nent is made of a claim for domes							
Attachment(s)								
	s Cited (PTO-892) on's Patent Drawing Review (PTO-948) re Statement(s) (PTO-1449) Paper No(s)		_	(PTO-413) Paper No(s) Patent Application (PTO-152)				

Application/Control Number: 09/687,048

Art Unit: 2814

DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-14, drawn to a semiconductor device, classified in class 257, subclass 666+.
- II. Claim 15, drawn to a method for making a semiconductor device, classified in class 438, subclass 123.

The inventions are distinct, each from the other because:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, instead of the leads are extended out of the encapsulation material, it would be possible to form the leads are not extended out of the encapsulation material.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DiLinh Nguyen whose telephone number is (703) 305-6983. The examiner can normally be reached on 8:00AM - 6:00PM (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, OLIK CHAUDHURI can be reached on (703) 306-2794. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

DLN September 27, 2002

> OLIK CHAUDHURI SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800

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